

The Effluent Treatment System (SBS)

Specifically designed for automatic processors. It will achieve silver levels compliant with federal, state and local environmental agency codes that govern discharges.

This metallic exchange unit has no moving parts or electrical connections. The system has an *internal bypass*, requiring no external component, reducing the "per gallon" recovery cost and the potential for mechanical failure.

Spent fixer enters the side-port, flows down the center core, and percolates up through the expanded metal fiber to the outlet.

In the rare instance of blockage, the liquid can only rise to the by-pass well below the pressure sealed cover, further guaranteeing the integrity of the unit.

Compliance with strictly enforced regulations are of greatest concern, more than the potential economic gains. Authorities can force cessation of processing operations or subject it to civil penalties, until pollution agency codes are satisfied.

Under 40 C.F.R. 261 and the EPA's Resource Conservation and Recovery Act (RCRA), "Photographic films and papers being sent for recovery of silver are not subject to (hazardous waste) regulation". This includes chemical recovery cartridges also shipped to EPA licensed facilities for reclamation. The US EPA RCRA notes that sludge "would not be subject to the Federal Hazardous Waste Rules when sent for reclamation". Certified assay reports of cartridge discharges also confirm that cartridges are properly handled so they "do not exhibit the characteristics of EP toxicity for silver".

Specs	32-04 SBS	52-08 SBS
Systems	3-Gallon	5-Gallon
Diameter	12"	12"
Port In/Out	9"	12"
Height	11.5"	15"
Filler	4 pound	8 pound
Ship Wt	7 pounds	12 pounds
Construction	Polyethylene	
Manufactured by: AWS Industries		

